

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Yasuyuki NAITO

Office of Initial Patent  
Examination Customer Service  
Center

Appln. No. : 10/567,645

Filed : February 9, 2006

Confirmation No.: 2439

For : ELECTROMECHANICAL FILTER, AND ELECTRICAL CIRCUIT AND  
ELECTRICAL EQUIPMENT EMPLOYING ELECTROMECHANICAL  
FILTER

**REQUEST FOR OFFICIAL FILING RECEIPT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop OIPE  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Applicants respectfully request that the United States Patent and Trademark Office issue an Official Filing Receipt in the above-identified application.

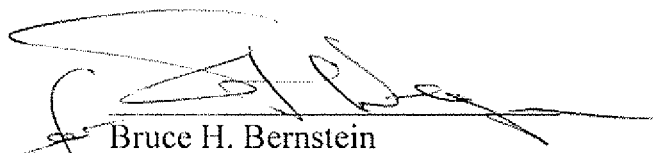
The above-identified application was filed in the U.S. Patent and Trademark Office on February 9, 2006. On July 12, 2006, Applicants filed an executed Declaration, prior to receipt of a Notification of Missing Requirements (which subsequently issued on July 27, 2006). Thus, Applicants submit that the Submission requirements set forth in the mailing of the Notification have been complied with, and that the Official Filing Receipt should have been mailed in this application. For the convenience of the U.S. Patent and Trademark Office, Applicants enclose herewith a copy of the date-stamped mailroom

filing receipt evidencing the filing of the executed Declaration in the U.S. Patent and Trademark Office on July 12, 2006, along with a copy of the submitted materials.

Accordingly, the U.S. Patent and Trademark Office is respectfully requested to forward the Official Filing Receipt to Applicants.

Should there be any questions concerning this application, the undersigned may be contacted at the telephone number listed below.

Respectfully submitted,  
Yasuyuki NAITO et al.

A handwritten signature in black ink, appearing to read 'Bruce H. Bernstein', is written over a horizontal line.

Bruce H. Bernstein  
Reg. No. 29,027

Steven Wegman  
Reg. No. 31,438

December 19, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



GREENBLUM & BERNSTEIN, P.L.C.  
Intellectual Property Causes  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

7/12/2006

File In: M4/room

The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

- ☐ Amendment \_\_\_\_\_ ☐ Claim of Priority \_\_\_\_\_  
☐ Executed Assignment and cover letter ☐ Certified Copy of \_\_\_\_\_  
☐ Executed S.E.S. ☐ S.E.S. Assertion \_\_\_\_\_  
☐ Req. for Ext. of Time \_\_\_\_\_  
☒ Fee Filing ☒ Declaration ☒ Executed  
Recording ☐ ☐ Unexecuted  
Issue ☐ ☐ Copy from parent  
Extension ☐ ☒ Transmittal Letter  
Publication ☐ ☒ Patent Application  
☐ Fee Transmittal ☐ Provisional ☐ Reexam  
☐ Maintenance Fee Payment ☐ Reissue ☐ Design  
☐ PTOL-858 Issue Fee & Publication Fee ☐ Continuation ☐ CIP  
(with copy) ☐ Divisional ☐ First Filed  
☐ Cover Letter Regarding Drawings \_\_\_\_\_ pages (w/abstract)  
☐ Design Patent Application Transmittal \_\_\_\_\_ claims \_\_\_\_\_ independent  
☐ Utility Patent Application Transmittal \_\_\_\_\_ sheets of drawings  
☐ Provisional Application Cover Sheet \_\_\_\_\_ figures  
☐ Request for Continued Examination ☐ I.D.S. form PTO-1449 &  
(RCE) including Submission Documents ☐ as attached  
☒ Cover Letter ☐ as listed on reverse  
☒ Check No. 58453 for \$ 130.<sup>00</sup> ☐ Request for Initialed PTO-1449  
☐ Auth. to Charge Deposit Account ☐ One self-addressed postcard  
☐ Credit Card Payment ☐ Certification under 1.97(e)  
(Form PTO-2038) for \$ ☐ Certificate of Mailing (C-O-M)  
☐ Rule 53b and 53f Letter for ☐ Returned Envelope  
Unexecuted Application ☐ Request for Non-Publication  
☐ Application Data Sheet ☐ 371 Documents (National Phase)

In the matter of : ELECTROMECHANICAL FILTER, AND ELECTRICAL CIRCUIT AND  
ELECTRICAL EQUIPMENT EMPLOYING ELECTROMECHANICAL  
FILTER

applicant : Yasuyuki NAITO *u t u l.*

application No. : 10/567,645

Filed : 2/09/2006

Patent No. :

Issued :

Docket : P29282

54

COPY

GREENBLUM & BERNSTEIN, P.L.C.

58453

IR REFERENCE NUMBER	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT	NET AMOUNT
Oath or declaration after twenty or thirty months from priority date (1617)						
File # : P29282						

GREENBLUM & BERNSTEIN, P.L.C.

PTO ACCOUNT  
1950 ROLAND CLARKE PLACE  
RESTON, VA 20191  
(703) 718-1191

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BALTIMORE, MARYLAND 21203  
7-7301-2520

58453

DATE	CONTROL NO.	AMOUNT
July 12, 2006		\$ 130.00

PAY One Hundred Thirty and 00/100 Dollars  
TO THE U.S. PATENT AND TRADEMARK OFFICE  
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VOID AFTER 120 DAYS

"058453" : 252073018 : 0006092616"

Details on back. Security Features Included

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P29282
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/567,645	
INTERNATIONAL APPLICATION NO. PCT/JP2004/011789	INTERNATIONAL FILING DATE 11 August 2004	PRIORITY DATE CLAIMED 12 August 2003	
TITLE OF INVENTION ELECTROMECHANICAL FILTER, AND ELECTRICAL CIRCUIT AND ELECTRICAL EQUIPMENT EMPLOYING ELECTROMECHANICAL FILTER			
APPLICANT(S) FOR DO/EO/US Yasuyuki NAITO and Yoshito NAKANISHI			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "Executed"</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 22 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <li>Assignee: <u>Matsushita Electric Industrial Co., Ltd., of Osaka, Japan</u></li> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> Figure of Drawing to be published: <u>2</u></li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li><input checked="" type="checkbox"/> Other items or information: Cover Letter.</li> </ol>			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/567,645		PCT/JP2004/011789		P29282	
23 <input type="checkbox"/> The following fees are submitted: Basic national fee.....300.00				CALCULATIONS	PTO USE ONLY
				\$ 0.00	
24 <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4).....100.00 All other situations.....200.00				\$ 0.00	
25 <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority.....100.00 International Search Report prepared and provided to the Office.....400.00 All other situations.....500.00				\$ 0.00	
TOTAL 23, 24 and 25 =				\$ 0.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	14 - 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$130.00	
				Amount to be refunded	\$
				Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$130.00 to cover the above fees is included. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 52123 AT THE PRESENT ADDRESS OF:					
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191				SIGNATURE	
				Bruce H. Bernstein	
				NAME	
				29,027	
				REGISTRATION NUMBER	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yasuyuki NAITO et al. **Mail Stop PCT**  
Appl. No. : 10/567,645 (National Stage of PCT/JP2004/011789)  
I. A. Filed : August 11, 2004  
For : ELECTROMECHANICAL FILTER, AND ELECTRICAL CIRCUIT AND  
ELECTRICAL EQUIPMENT EMPLOYING ELECTROMECHANICAL  
FILTER

COVER LETTER

**Mail Stop PCT**  
Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

COPY

Sir:

In order to comply with the requirements for the submission of an executed Declaration in the above-identified application, and prior to receipt of the Notification which should set a time limit for submission of materials, and further to the filing of the above-identified application and the filing fee on February 9, 2006, Applicant hereby submits:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney; and
- a check in the amount of \$130.00 to cover the surcharge for late filing of the Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Yasuyuki NAITO et al.

---

Bruce H. Bernstein  
Reg. No. 29,027

July 12, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



Docket No.

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☐ Original    ☐ Supplemental    ☐ Substitute    ☐ PCT    ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: ELECTROMECHANICAL FILTER, AND ELECTRICAL CIRCUIT AND ELECTRICAL EQUIPMENT EMPLOYING ELECTROMECHANICAL FILTER

which is described and claimed in (if the following box is not checked, the specification of which is attached hereto):

- ☐ the attached specification, or  
☐ the specification in the Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
 and with amendments filed on \_\_\_\_\_ (if applicable), or  
☐ the specification in International Application No. PCT/JP2004/011789  
 filed 11/August/2004 and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
JAPAN	2003-292669	12/August/2003	Yes
JAPAN	2004-141641	11/May/2004	Yes
JAPAN	2004-229731	05/August/2004	Yes

☐ Additional foreign or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

Number	(Day/Month/Year Filed)

☐ Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Docket No.

MEI Form -1.0, App. for use through 2006-12

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

☐ Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

**CUSTOMER NUMBER 52123**

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor	FIRST NAME Yasuyuki	LAST NAME NAITO	SIGNATURE <i>Yasuyuki Naito</i>	DATE OF SIGNATURE Feb. 6, 2006
Residence & Citizenship	CITY Suginami-ku	STATE OR COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN	
Post Office Address	ADDRESS 2-4-10, Matsunoki, Suginami-ku, Tokyo, Japan	CITY	STATE OR COUNTRY	ZIP CODE 166-0014

Full Name of Second Inventor	FIRST NAME Yoshito	LAST NAME NAKANISHI	SIGNATURE <i>Yoshito Nakanishi</i>	DATE OF SIGNATURE Feb. 6, 2006
Residence & Citizenship	CITY Machida-shi	STATE OR COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN	
Post Office Address	ADDRESS 1329-225, Minamioya, Machida-shi, Tokyo, Japan	CITY	STATE OR COUNTRY	ZIP CODE 194-0031

Full Name of Third Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Docket No.

Full Name of Fourth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fifth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Sixth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Seventh Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

(If there are more than seven inventors, please add a copy of this page for identification and signature for the additional inventors)

The above application may be more particularly identified as follows:

U.S. Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number P035463-01 Attorney Docket No. \_\_\_\_\_